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Page(s): 3739 -3742 vol.4

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Spectrum, IEEE , Volume: 28 Issue: 1 , Jan. 1991
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20 **A systematic evaluation method for the operation and communication reliabilities of the PLC networked home appliances**
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Consumer Electronics, IEEE Transactions on , Volume: 48 Issue: 3 , Aug. 2002
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Consumer Electronics, IEEE Transactions on , Volume: 36 Issue: 4 , Nov 1990
Page(s): 807 -812

[Abstract] [PDF Full-Text (352 KB)] **IEEE JNL**

2 Remote conformance test system for home bus system (HBS)

Hamabe, R.; Kawamura, T.; Murata, M.;

Consumer Electronics, IEEE Transactions on , Volume: 46 Issue: 1 , Feb. 2000
Page(s): 215 -220

[Abstract] [PDF Full-Text (228 KB)] **IEEE JNL**

3 A conformance test method for Home Bus System (HBS)

Hamabe, R.; Namekawa, T.; Watanabe, Y.; Hatano, S.; Murata, M.; Tatematsu, K.; Iida, K.;
Consumer Electronics, IEEE Transactions on , Volume: 35 Issue: 3 , Aug 1989
Page(s): 564 -570

[Abstract] [PDF Full-Text (496 KB)] **IEEE JNL**

4 **CEBus router testing**
Markwalter, B.E.; Fitzpatrick, S.K.; Hargaden, P.J.; Appling, S.C.;
Consumer Electronics, IEEE Transactions on , Volume: 37 Issue: 4 , Nov. 1991
Page(s): 823 -828

[Abstract] [PDF Full-Text (400 KB)] **IEEE JNL**

5 **An active-node fault diagnosis system for CEBus networks**
Lusted, K.; Humborg, K.; Nolan, P.J.; Corcoran, P.M.;
Consumer Electronics, IEEE Transactions on , Volume: 41 Issue: 3 , Aug. 1995
Page(s): 884 -889

[Abstract] [PDF Full-Text (488 KB)] **IEEE JNL**

6 **An FPGA receiver for CPSK spread spectrum signaling**
Chan, S.K.S.; Leung, V.C.M.;
Consumer Electronics, IEEE Transactions on , Volume: 45 Issue: 1 , Feb. 1999
Page(s): 181 -191

[Abstract] [PDF Full-Text (776 KB)] **IEEE JNL**

7 **The effect of modern compact fluorescent lights on voltage distortion**
Pileggi, D.J.; Gulachenski, E.M.; Root, C.E.; Gentile, T.J.; Emanuel, A.E.;
Power Delivery, IEEE Transactions on , Volume: 8 Issue: 3 , July 1993
Page(s): 1451 -1459

[Abstract] [PDF Full-Text (588 KB)] **IEEE JNL**

8 A control network architecture based on EIA-709.1 protocol for power line data communications

Woo-Seop Kim; Lok-Won Kim; Chang-Eun Lee; Kyeong-Deok Moon; Suki Kim; Consumer Electronics, IEEE Transactions on , Volume: 48 Issue: 3 , Aug. 2002
Page(s): 650 -655

[Abstract] [PDF Full-Text (939 KB)] **IEEE JNL**

9 PC protocol analyser for the Eureka Integrated Home System project

Coschieri, J.C.; Troian, P.; Consumer Electronics, IEEE Transactions on , Volume: 35 Issue: 3 , Aug 1989
Page(s): 552 -556

[Abstract] [PDF Full-Text (292 KB)] **IEEE JNL**

10 Development tools for home automation

Bertsch, L.A.; Consumer Electronics, IEEE Transactions on , Volume: 36 Issue: 4 , Nov 1990
Page(s): 854 -858

[Abstract] [PDF Full-Text (196 KB)] **IEEE JNL**

11 10 base-T transmission over existing telephone wire within homes
Kerpez, K.J.;

Consumer Electronics, IEEE Transactions on , Volume: 44 Issue: 4 , Nov. 1998
Page(s): 1250 -1260

[Abstract] [PDF Full-Text (908 KB)] **IEEE JNL**

12 A reliable power line carrier and wireless data concentrator for broadband energy information network

Yute Chen; Jeng Kuang Hwang; Wen Liang Tseng;

Consumer Electronics, 2003. ICCE. 2003 IEEE International Conference on , 17-19 June 2003

Page(s): 138 -139

[Abstract] [PDF Full-Text (270 KB)] **IEEE CNF**

13 TV4U: full personalized TV

Hayashi, M.; Hamaguchi, N.; Douke, M.;

Consumer Electronics, 2003. ICCE. 2003 IEEE International Conference on , 17-19 June 2003

Page(s): 240 -241

[Abstract] [PDF Full-Text (275 KB)] **IEEE CNF**

14 CORBA based core middleware architecture supporting seamless interoperability between standard home network middlewares

Joo-Yong Oh; Jun-Ho Park; Gi-Hoon Jung; Soon-Ju Kang;

Consumer Electronics, 2003. ICCE. 2003 IEEE International Conference on , 17-19 June 2003

Page(s): 272 -273

[Abstract] [PDF Full-Text (244 KB)] **IEEE CNF**

15 Interactive electronic advertising

Dedrick, R.;

Community Networking Integrated Multimedia Services to the Home, 1994., Proceedings of the 1st International Workshop on , 13-14 July 1994

Page(s): 55 -66

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